

LIGHT UP WITH SMOKE PM

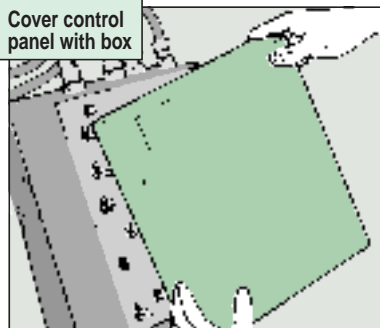


PM will light up your M157-series smoke generator and keep it belching smoke. Here's how:

Protection

A control panel with broken bulbs and switches means no smoking. The bulbs and switches are damaged when smoke crews toss helmets and rifles into the truck cab.

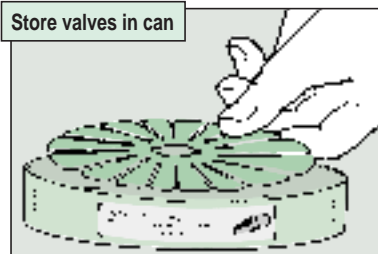
The solution is to find a box that fits over the face of the control panel. When



Cover control panel with box

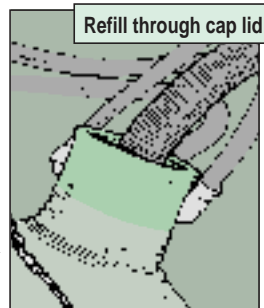
you're not smoking, keep the box on the panel to protect switches and bulbs. When you are smoking, lay the box on the floor and out of the way.

The spare engine valves will certainly be bent if they're stuck in the tool bag. A bent valve is unusable. Protect the spare valves by keeping them in an old shoe polish can that's been cleaned or CD holder or anything similar.



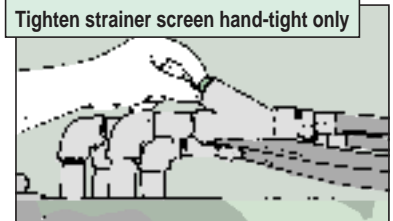
Store valves in can

Never unscrew the metal fuel cap from the plastic fuel can. It is very easy to strip the can's threads. Refill the can through the cap's lid.



Refill through cap lid

Hand-tight is tight enough for the fog oil strainer screens. If you use a



Tighten strainer screen hand-tight only

wrench to tighten down the screens, you ruin the gasket. A damaged gasket causes a fog oil leak. Order a new strainer screen gasket with NSN 5330-00-542-1586.

Starting

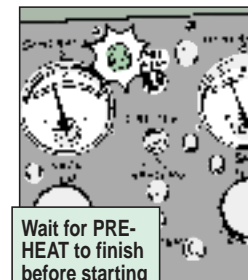
Save yourself starting problems by draining the fuel filter before you crank up your generator.

Big temperature changes, rain or high humidity can lead to water in the fuel, which makes for difficult or no starting.



Drain fuel filter before starting

The correct procedure for the M157A2 is to start the vehicle engine, turn on the MAIN POWER switch, turn on the PREHEAT switch and let the M157A2 go through one or two PREHEAT cycles, depending on how cold it is. Once the preheating is finished, and the green light goes off it's OK to start the M157A2. Turn off the PREHEAT switch and start the M157A2.



Wait for PRE-HEAT to finish before starting